Title (en)

RADIO COMMUNICATION SYSTEM, RADIO COMMUNICATION DEVICE, AND ENCRYPTION METHOD

Title (de)

FUNKKOMMUNIKATIONSSYSTEM, FUNKKOMMUNIKATIONSVERFAHREN UND VERSCHLÜSSELUNGSVERFAHREN

Title (fr)

SYSTÈME DE RADIO COMMUNICATION, DISPOSITIF DE RADIO COMMUNICATION ET PROCÉDÉ DE CRYPTAGE

Publication

EP 2234424 A4 20130123 (EN)

Application

EP 08865969 A 20081226

Priority

- JP 2008073753 W 20081226
- JP 2007336729 A 20071227

Abstract (en)

[origin: EP2234424A1] The radio communication system of the present invention includes a radio access network (10) and a radio communication apparatus (60). The radio communication apparatus (60) includes a control unit (61) that, when reconfiguring a radio access bearer between a DCH and an uplink line E-DCH and downlink line HSDPA, sets a start value that is to be used after the reconfiguration in ciphering the radio access bearer, and a transceiver (62) that transmits to the radio access network (10) the start value that was set in the control unit (61) and that is to be used after the reconfiguration.

IPC 8 full level

H04W 76/02 (2009.01); H04W 12/02 (2009.01)

CPC (source: EP KR US)

H04W 12/02 (2013.01 - KR US); **H04W 12/037** (2021.01 - EP US); **H04W 12/08** (2013.01 - KR); **H04W 72/0453** (2013.01 - US); H04W 28/18 (2013.01 - EP US); H04W 48/08 (2013.01 - EP US); H04W 76/10 (2018.01 - EP US); H04W 84/04 (2013.01 - EP US)

Citation (search report)

- [Y] US 2004228491 A1 20041118 - WU CHIH-HSIANG [TW]
- [Y] EP 1448009 A2 20040818 - ASUSTEK COMP INC [TW]
- [Y] US 2006194580 A1 20060831 - GRUBER ROLAND [DE]
- [A] US 2005037759 A1 20050217 - SIPILA JUHA [FI], et al
- [A] EP 1689130 A1 20060809 - LG ELECTRONICS INC [KR]
- [A] WO 0028744 A2 20000518 - NOKIA NETWORKS OY [FI], et al
- See references of WO 2009084636A1

Cited by

EP2648436A4; US9900768B2; WO2012072053A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2234424 A1 20100929; **EP 2234424 A4 20130123**; **EP 2234424 B1 20151125**; CN 101911741 A 20101208; CN 101911741 B 20130522; CN 103369522 A 20131023; CN 103369522 B 20170301; EP 2996431 A1 20160316; EP 2996431 B1 20190306; ES 2560873 T3 20160223; ES 2729683 T3 20191105; HK 1151405 A1 20120127; JP 2012165437 A 20120830; JP 2013102438 A 20130523; JP 2013153490 A 20130808; JP 5158094 B2 20130306; JP 5158276 B2 20130306; JP 5223994 B2 20130626; JP 5477487 B2 20140423; JP WO2009084636 A1 20110519; KR 101194489 B1 20121024; KR 101194499 B1 20121024; KR 20100105750 A 20100929; KR 20120055729 A 20120531; TR 201905017 T4 20190521; US 10165569 B2 20181225; US 2010278341 A1 20101104; US 2013308582 A1 20131121; US 2016174228 A1 20160616; US 2017290087 A1 20171005; US 8509437 B2 20130813; US 9307534 B2 20160405; US 9801182 B2 20171024; WO 2009084636 A1 20090709

DOCDB simple family (application)

EP 08865969 A 20081226; CN 200880123205 A 20081226; CN 201310140985 A 20081226; EP 15191495 A 20081226; ES 08865969 T 20081226; ES 15191495 T 20081226; HK 11105386 A 20110531; JP 2008073753 W 20081226; JP 2009548092 A 20081226; JP 2012089161 A 20120410; JP 2012258463 A 20121127; JP 2013046491 A 20130308; KR 20107016832 A 20081226; KR 20127009674 A 20081226; TR 201905017 T 20081226; US 201313951361 A 20130725; US 201615048036 A 20160219; US 201715604453 A 20170524; US 73496408 A 20081226